

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Toshiharu ENMEI  
Serial No. : 08/424,430  
Filed : April 21, 1995  
For : PORTABLE COMMUNICATOR  
Group : 2608  
Examiner :  
Docket : PAT-1-US (PCT)

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with this matter, the Applicant hereby attaches two (2) sheets of U.S. Patent Office Form PTO-1449 and copies of the information listed in the enclosed PTO-1449 Forms.

These references have come to the Applicant's attention by way of a plurality of notice of rejection issued in the examination of a plurality of Japanese Patent Applications corresponding to the present U.S. Application.

The relevance of the uncovered citations to the claims according to the present application is as follows:

Citations

- (1) 62-151884
- (2) 1-231200
- (3) 2-2496
- (4) 2-112100
- (5) 4-142421
- (6) 4-268860

Present Claims

- claims 5, 8, 9 and 10
- claims 16-19
- claims 9 and 10
- claims 16, 17 and 19
- claim 18
- claims 29-32

CERTIFICATION

This information disclosure statement is being filed before the mailing date of a first office action on the merits. Accordingly, no fee is required to accompany this disclosure statement.

Respectfully submitted,

January 7, 1998

*Toshiharu Enmei*  
Toshiharu ENMEI  
Applicant

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U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

SERIAL NO.

PAT-1-US (PCT)

08/424,430

LIST OF REFERENCES CITED BY APPLICANT  
(Use several sheets if necessary)

APPLICANT

Toshiharu ENMEI

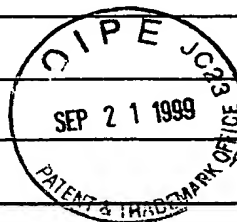
FILING DATE

April 21, 1995

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA						
AB						
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AD						
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AG						
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## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
AL	621 5 1 88	407/06/87	Japan			Abst.	
AM	12 3 1 20	009/14/89	Japan			Abst.	
AN	2 2 49	601/08/90	Japan			Abst.	
AO	21 1 2 10	004/24/90	Japan			Abst.	
AP	41 4 2 42	105/15/92	Japan			Abst.	

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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AT	

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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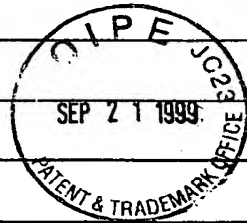
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		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES NO
AL	4	25	8	8	60	09/24/92	Japan Abst.
AM							
AN							
AO							
AP							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

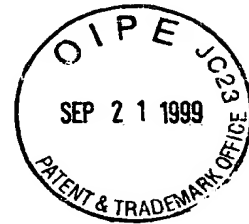
DATE CONSIDERED

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LIST OF REFERENCES CITED BY APPLICANT

JAPANESE PATENT DOCUMENTS

DOCUMENT NO.	DATE
1. 5-191339	July 30, 1993
2. 2-153467	June 13, 1990
3. 4-295995	October 20, 1992
4. 4-231238	August 20, 1992
5. 58-30615	February 23, 1983
6. 4-192728	July 10, 1992
7. 4-120700	April 21, 1992
8. 4-18843	January 23, 1992
9. 3-252775	November 12, 1991
10. 5-79847	March 30, 1993
11. 4-152724	May 26, 1992
12. 62-158963	October 8, 1987
13. 63-242054	October 7, 1988
14. 63-288550	November 25, 1988
15. 5-37443	February 12, 1993
16. 5-95327	April 16, 1993
17. 1-218163	August 31, 1989
18. 61-199178	September 3, 1986
19. 63-116543	May 20, 1988
20. 4-322557	November 12, 1992
21. 4-172848	June 19, 1992
22. 4-124969	April 24, 1992
23. 59-132079	July 30, 1984



The summarized translation of the above listed references is attached.